

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of die-casting spheroidal graphite cast iron with a non-feeder design, comprised of the steps of:

_____ preparing a die formed with a heat insulation layer at inside walls of a cavity, wherein said heat insulation layer has a heat conductivity of not more than 0.25W/mK and a thickness of not more than 600 μm ,

_____ filling molten metal having a composition of the spheroidal graphite cast iron through a runner into said cavity,

_____ closing said runner so as to seal said cavity right before the molten metal in said cavity starts to solidify, and

_____ allowing said molten metal to solidify by the action of the inside pressure caused by crystallization of the spheroidal graphite in said sealed cavity.

2. (Cancelled)

3. (Previously Presented) A method as set forth in claim 1, wherein said heat insulation layer is substantially comprised of hollow ceramic particles, solid ceramic particles, and a binder.

4. (Cancelled)